

SPONSON TOW PLATE-MOUNTED HELICOPTER ARMAMENT APPARATUS AND ASSOCIATED METHODS

Inventor: Paul H. Sanderson

Attorney Docket No.: SANP-0018DIV1 Attorney: KONNEKER & SMITH, P.C. Phone: (972) 516-0030

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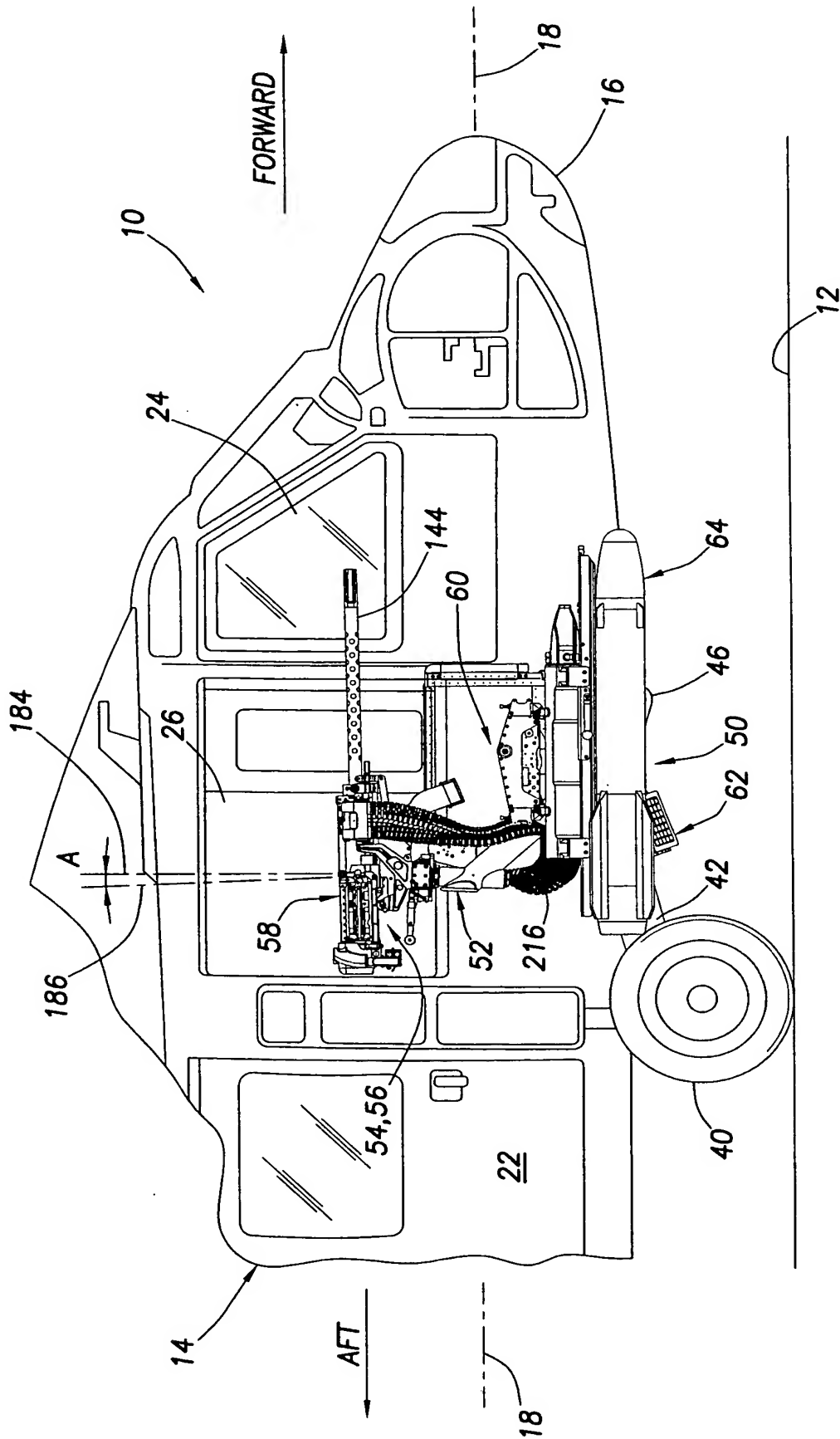


FIG. 1

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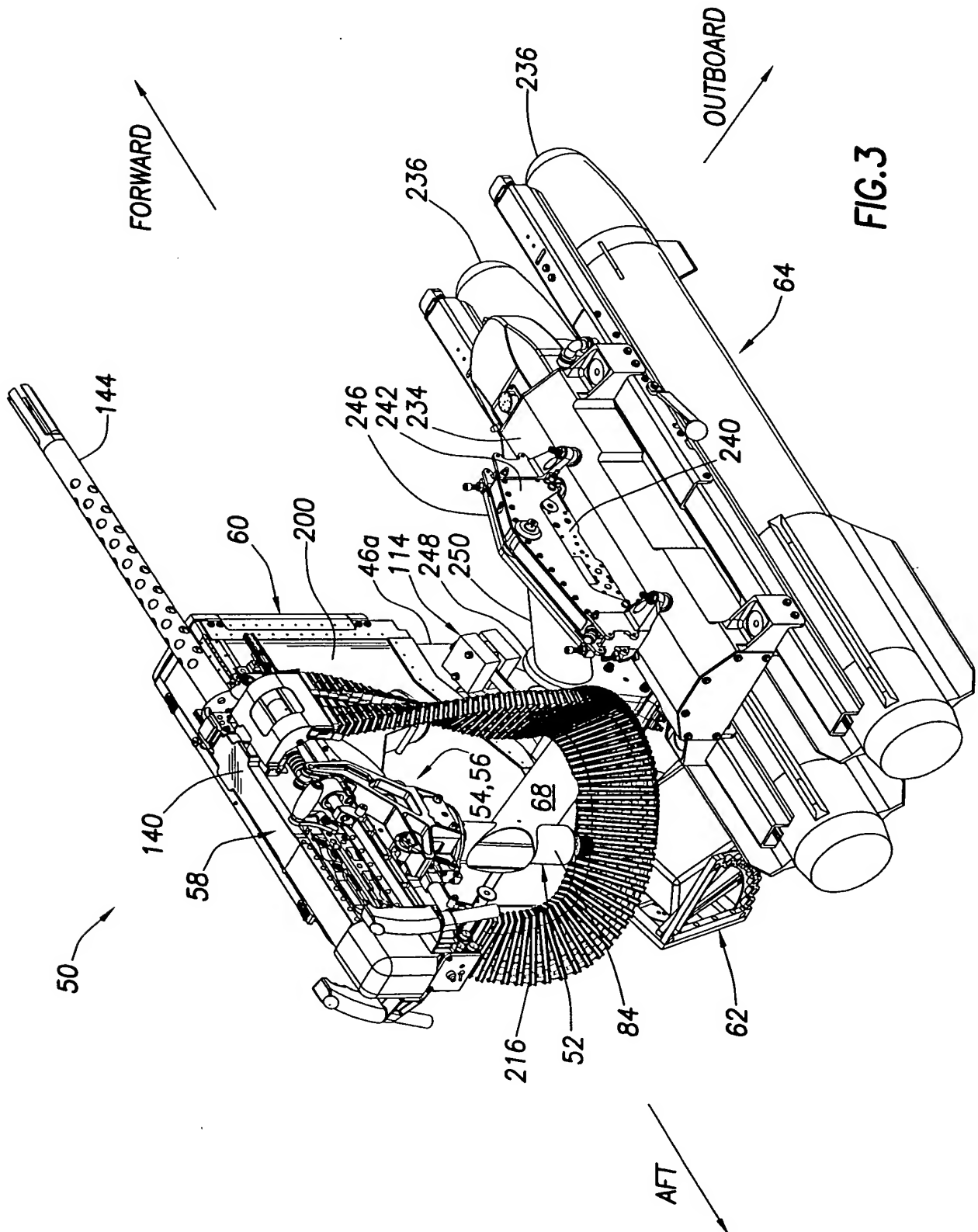


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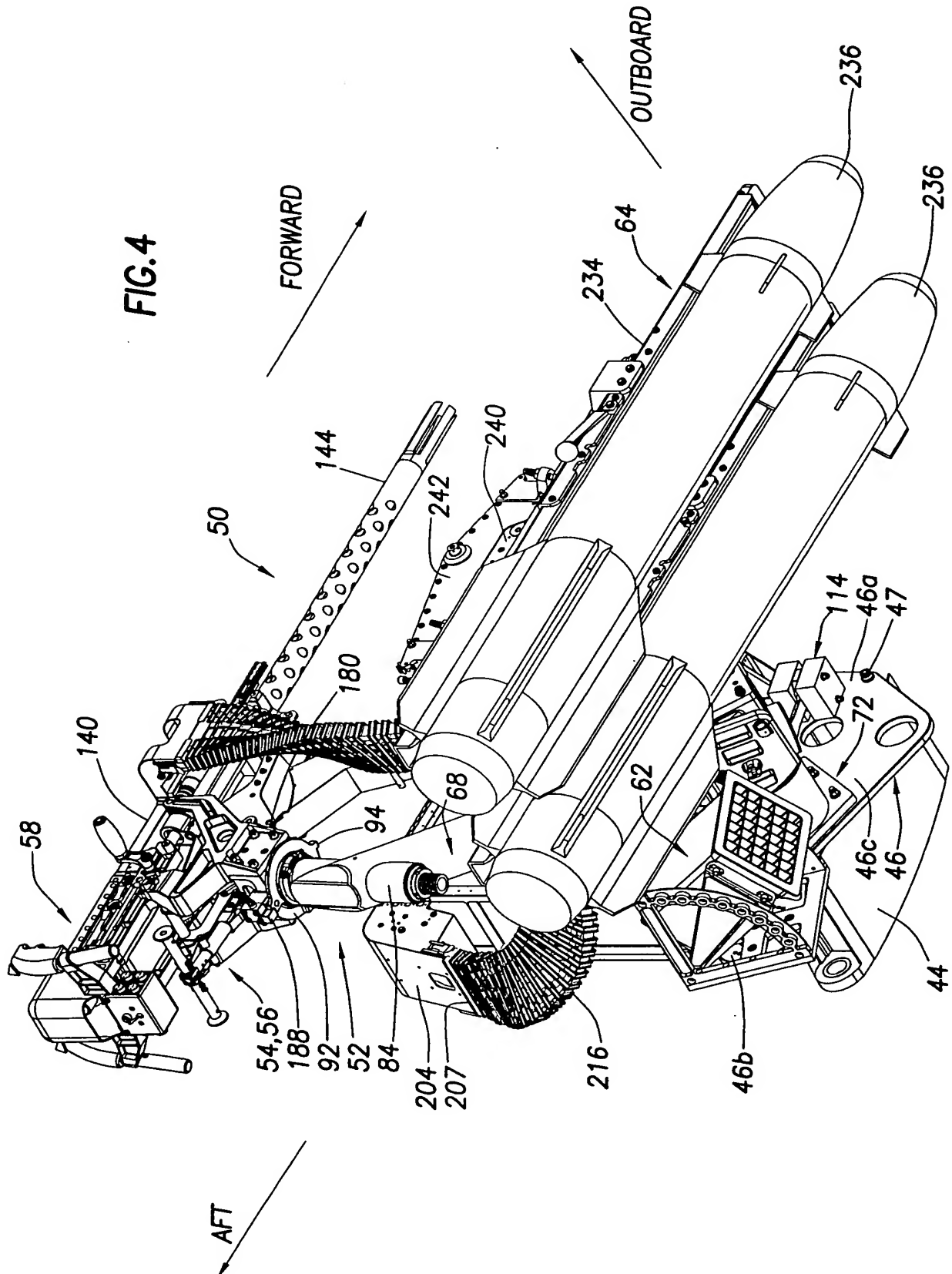
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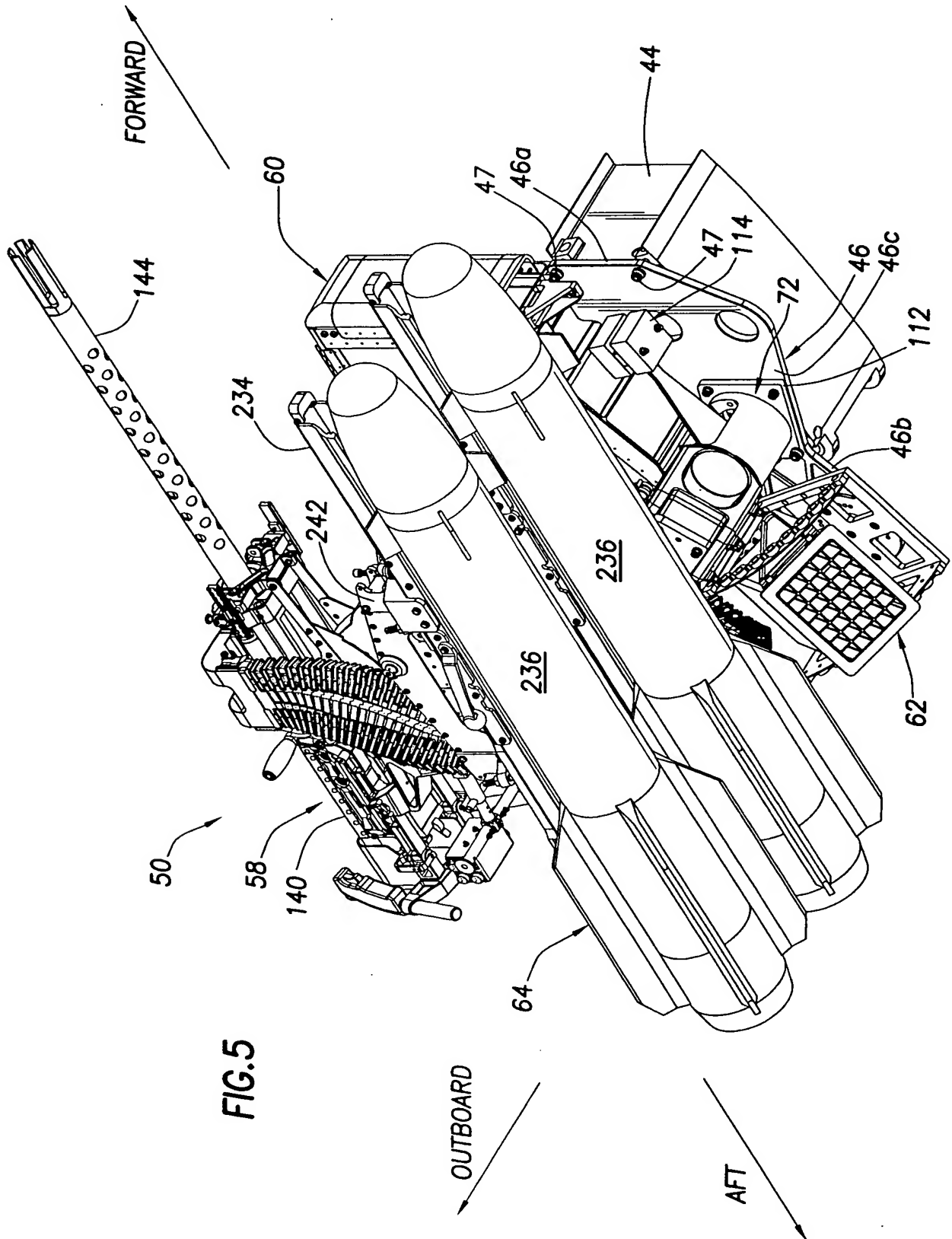


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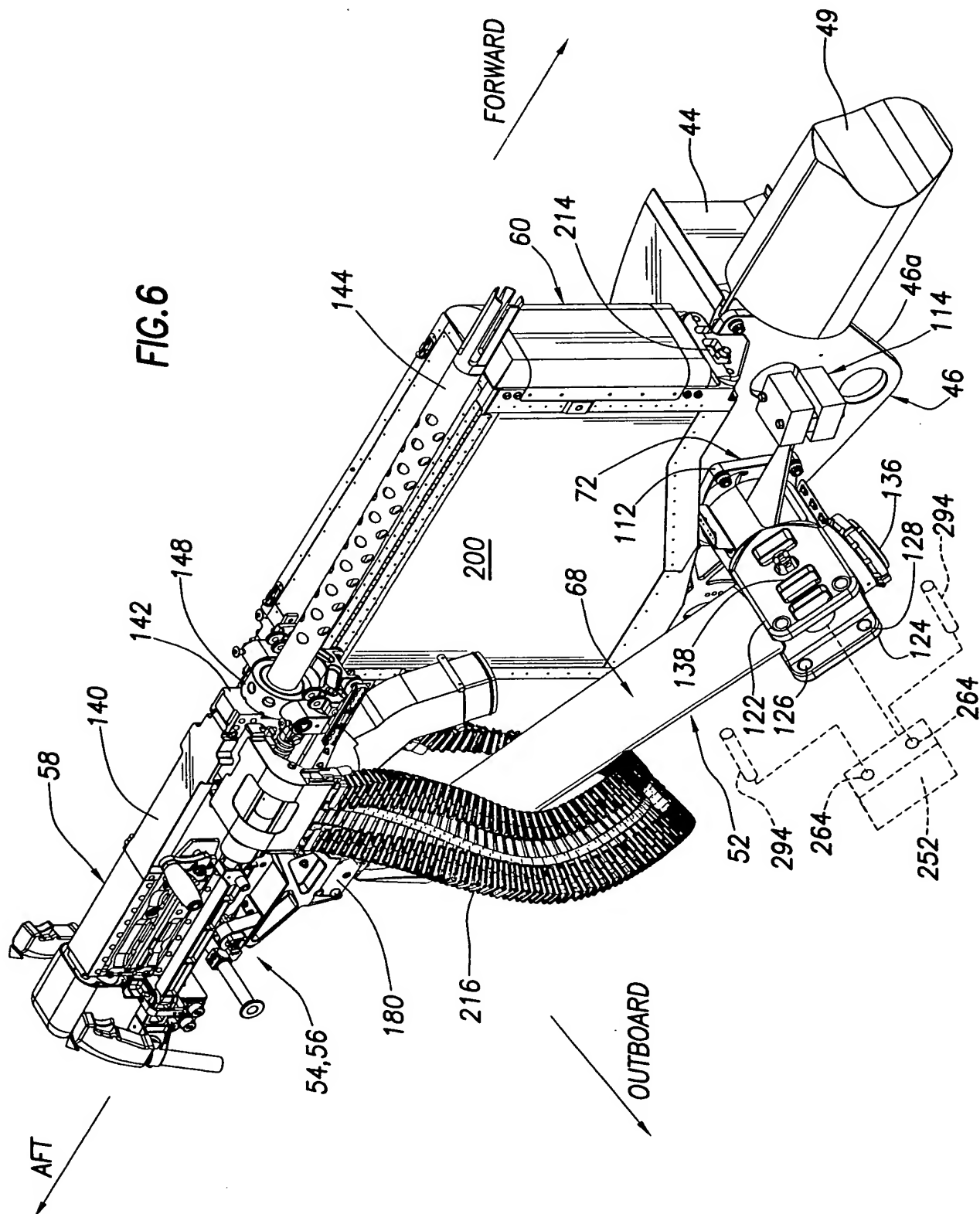
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FIG. 7

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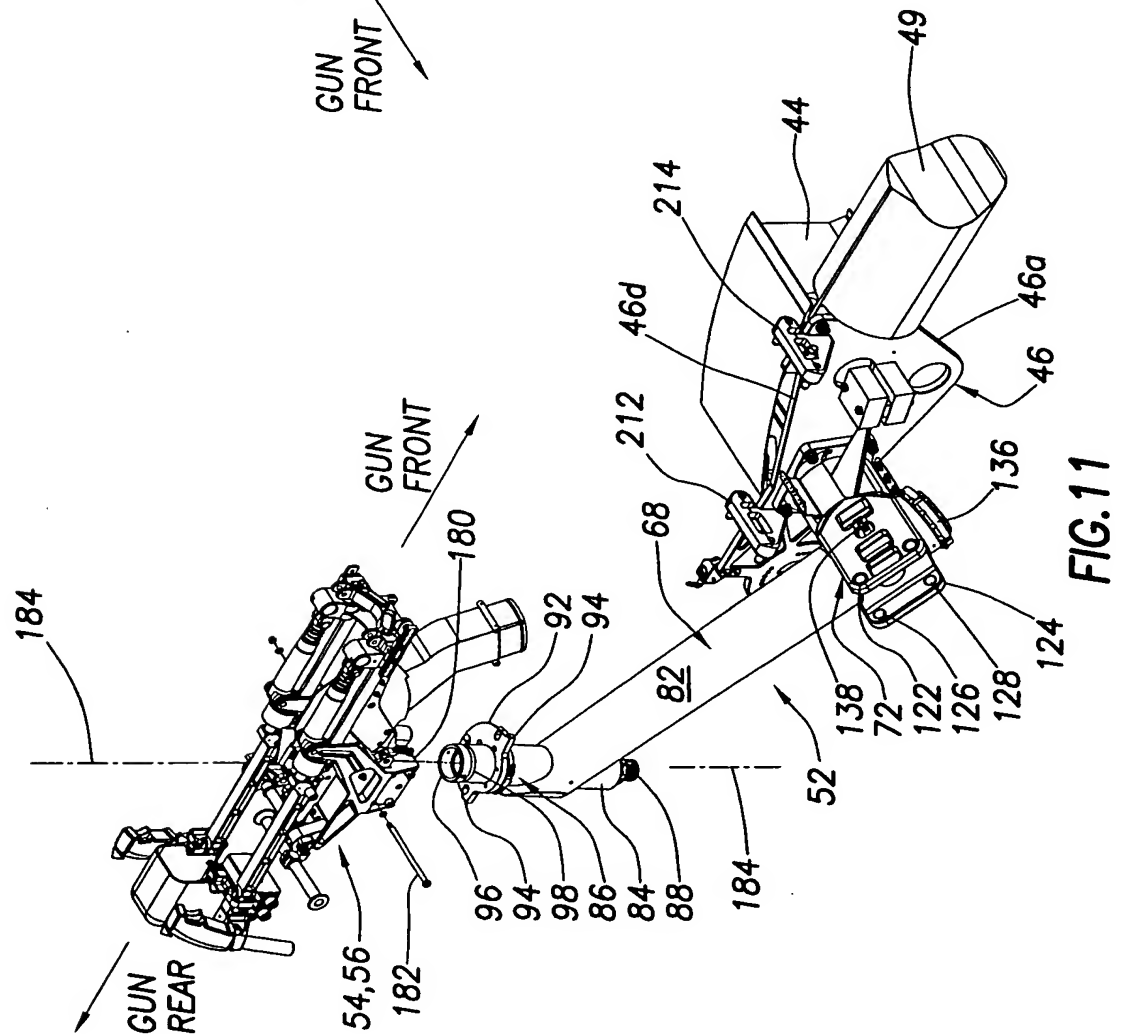
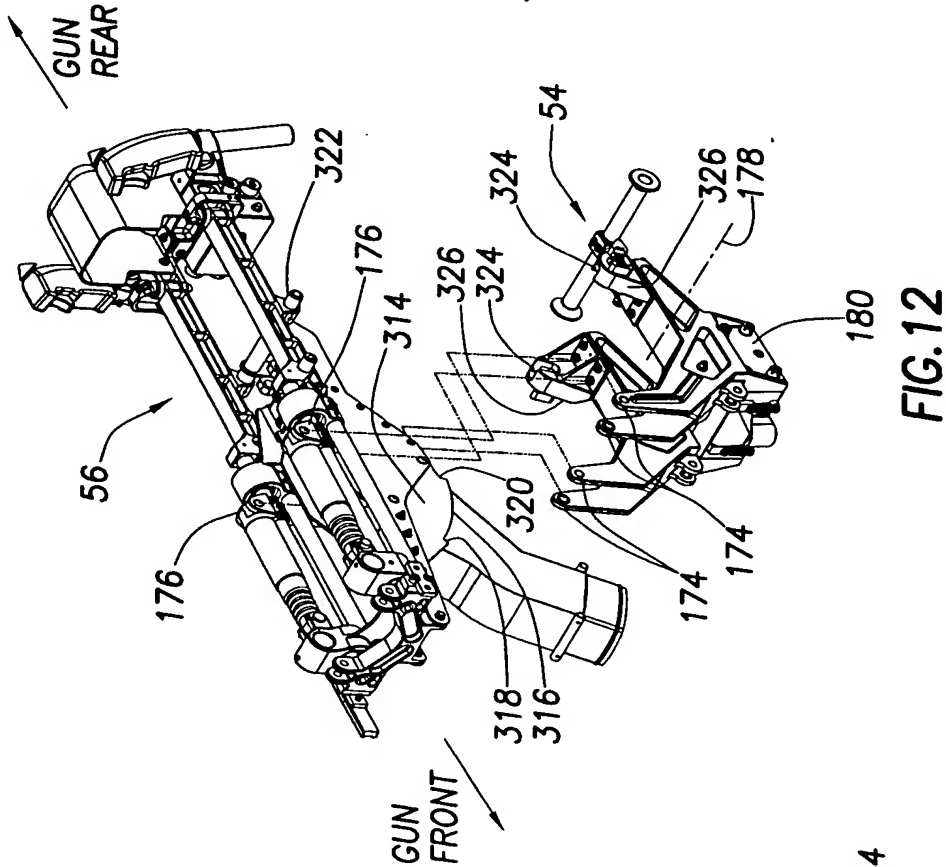


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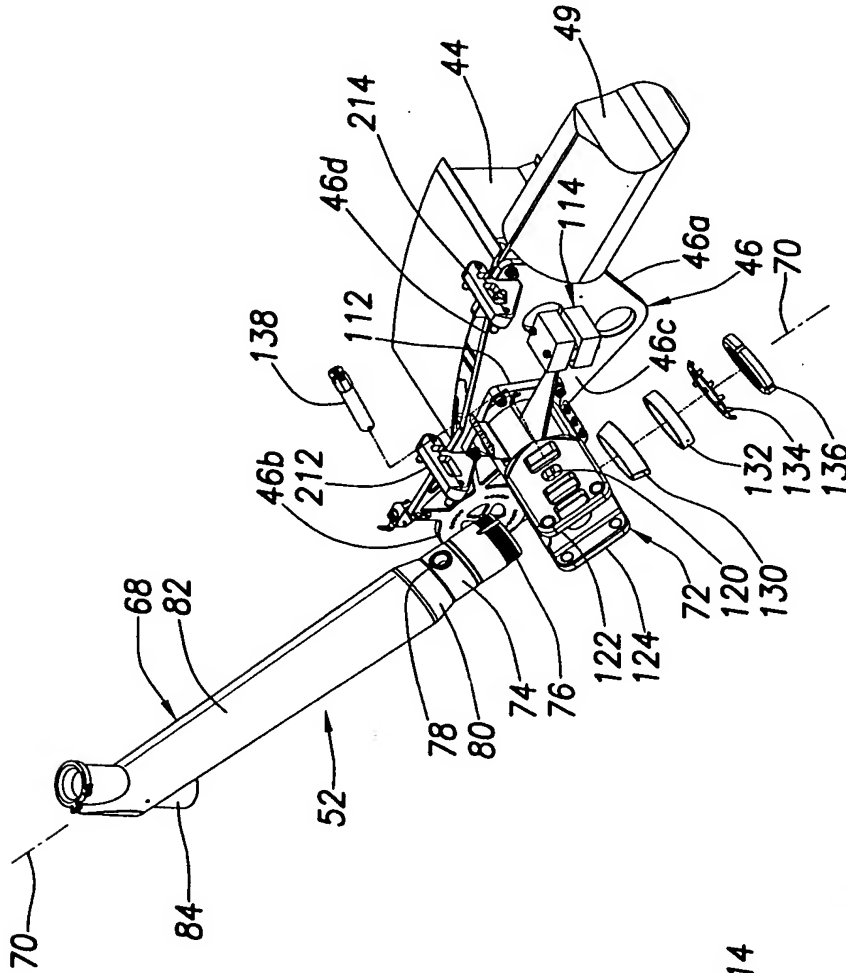


FIG. 15

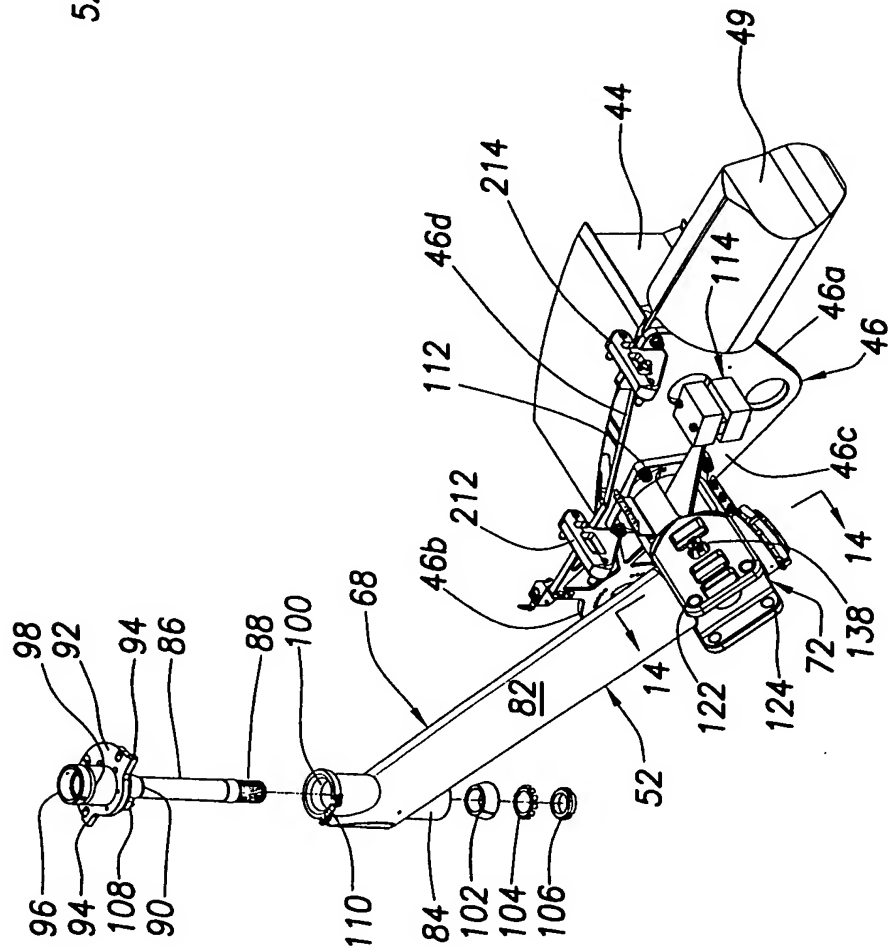


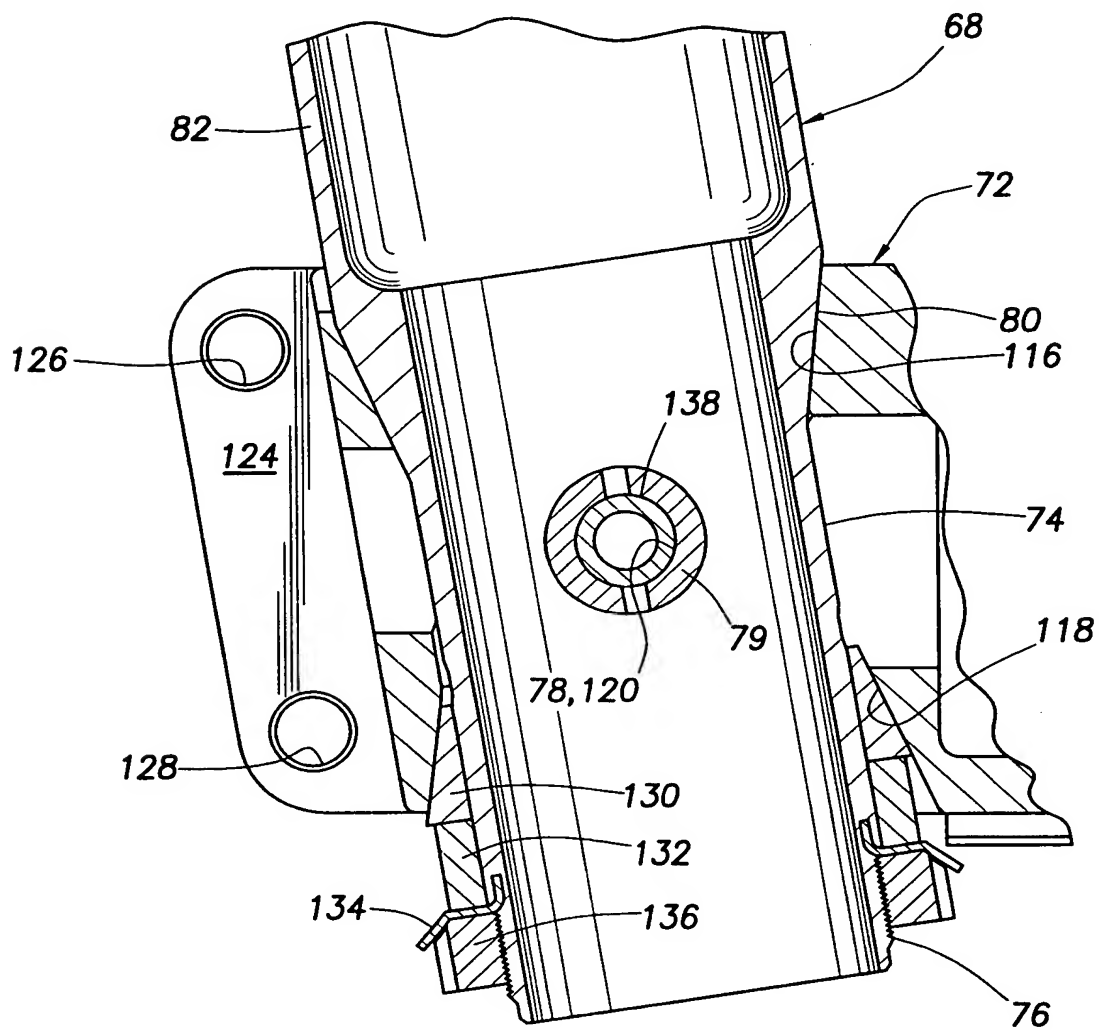
FIG. 13

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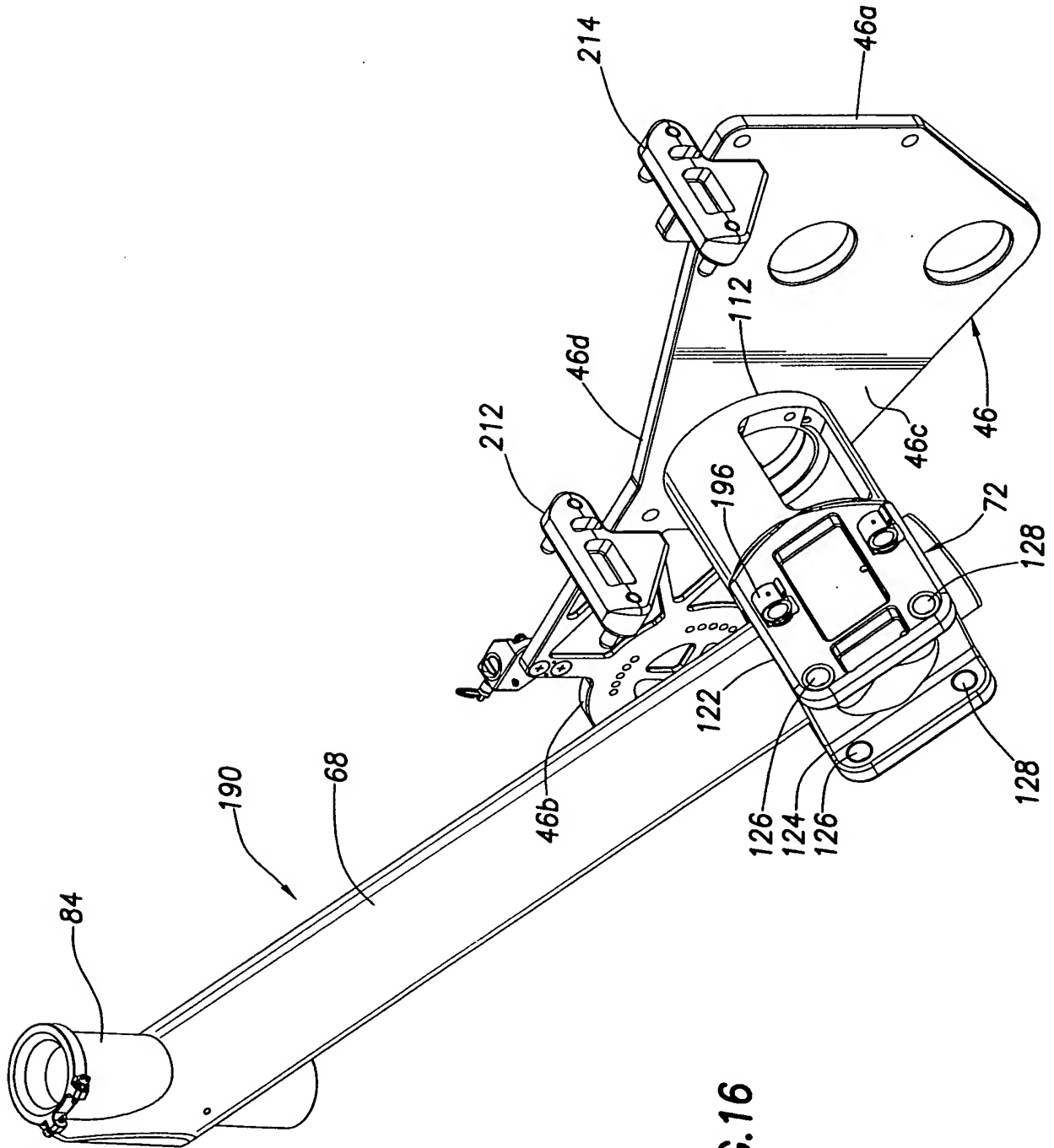


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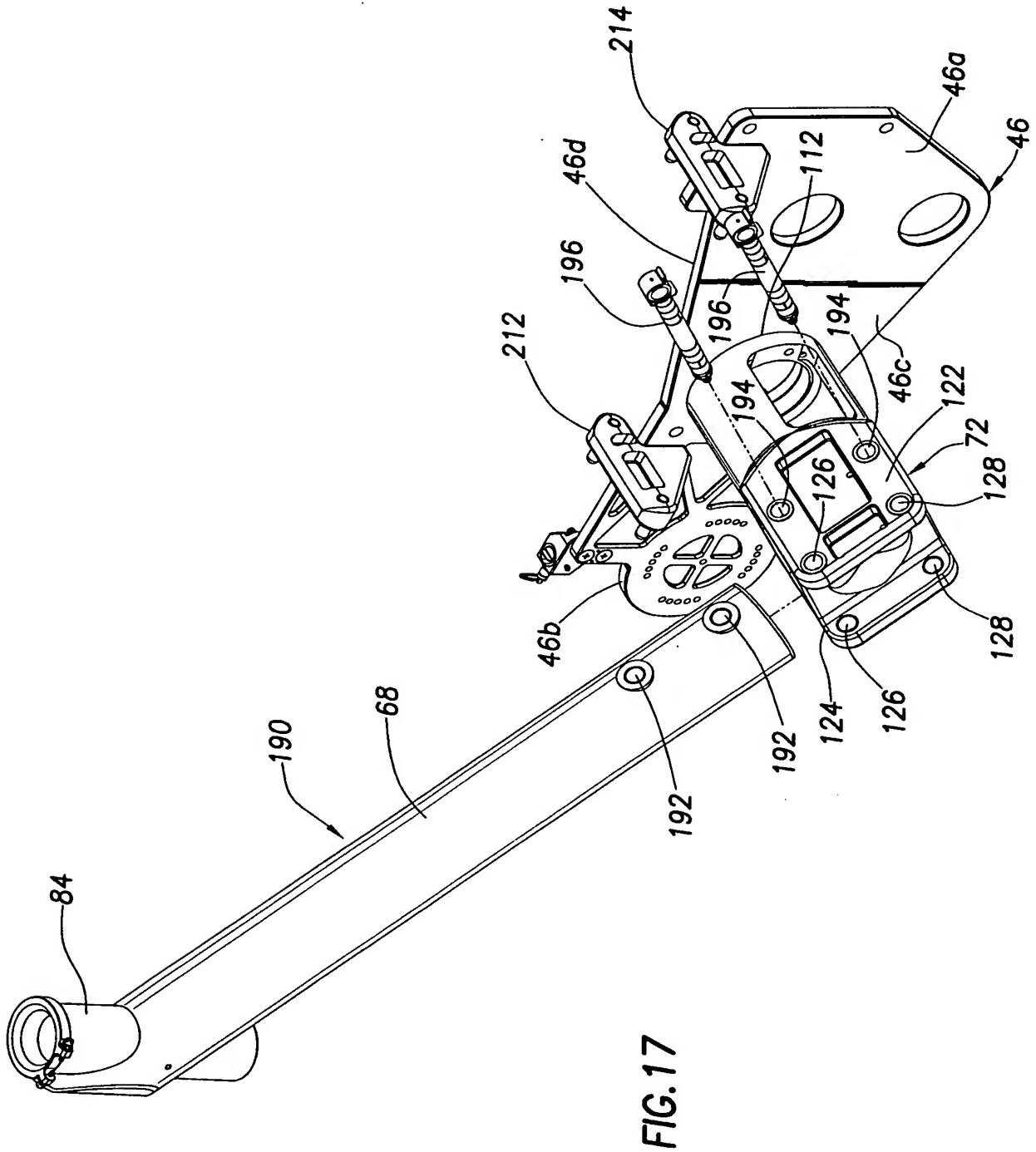


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FORWARD

60

OUTBOARD

202.

200

206

-232

-204

-207

AFT

FIG. 18 is an exploded perspective view of a door assembly 200. The assembly includes a main door frame 202 and a door panel 204. The door panel 204 is shown in an exploded position, with arrows indicating its movement relative to the frame. The panel 204 is secured to the frame 202 by a locking mechanism 206, which includes a handle 207 and a locking pin 232. The frame 202 is shown in an exploded position relative to the panel 204, with arrows indicating its movement. The frame 202 is labeled with the number 200. The panel 204 is labeled with the number 204. The handle 207 is labeled with the number 207. The locking pin 232 is labeled with the number 232. The locking mechanism 206 is labeled with the number 206. The door assembly 200 is shown in an exploded perspective view, with arrows indicating the direction of movement for the frame 202 and the panel 204. The frame 202 is labeled with the number 200. The panel 204 is labeled with the number 204. The handle 207 is labeled with the number 207. The locking pin 232 is labeled with the number 232. The locking mechanism 206 is labeled with the number 206. The door assembly 200 is shown in an exploded perspective view, with arrows indicating the direction of movement for the frame 202 and the panel 204. The frame 202 is labeled with the number 200. The panel 204 is labeled with the number 204. The handle 207 is labeled with the number 207. The locking pin 232 is labeled with the number 232. The locking mechanism 206 is labeled with the number 206.

208.

-232

204-

211.

-220

232

228

220

210

-206

FIG. 19

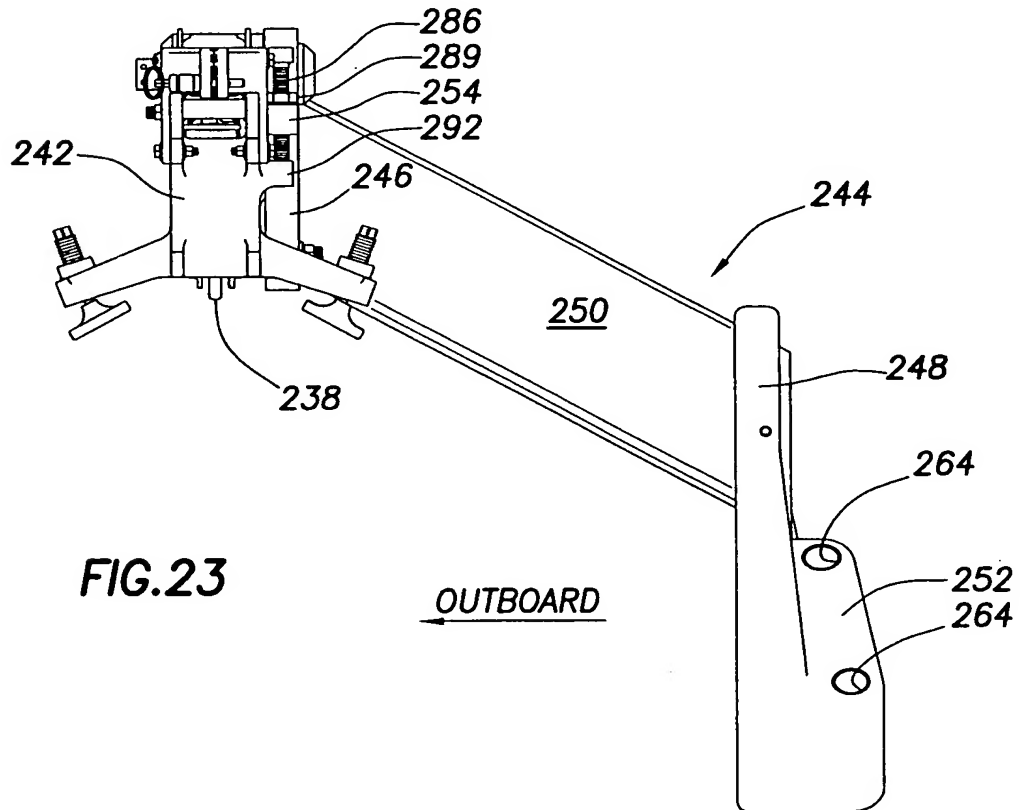
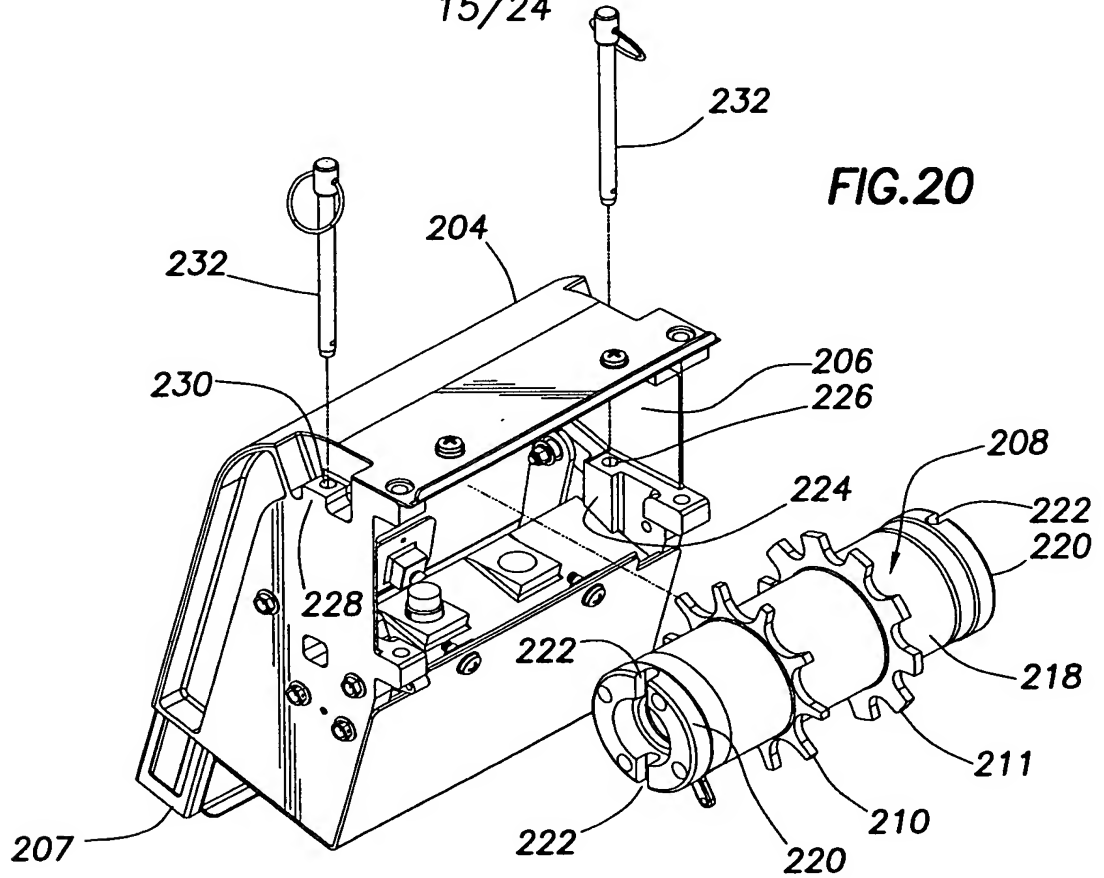
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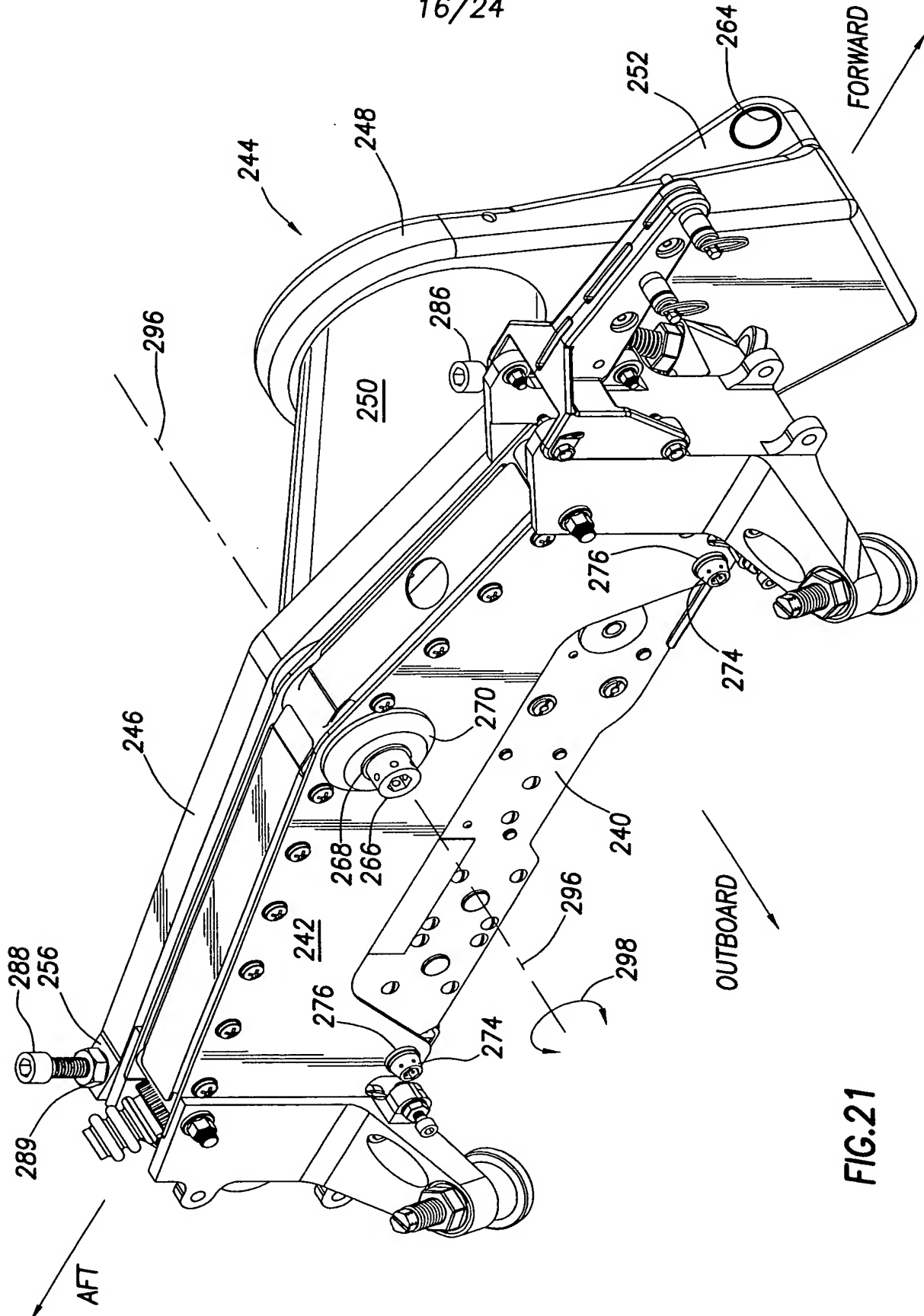
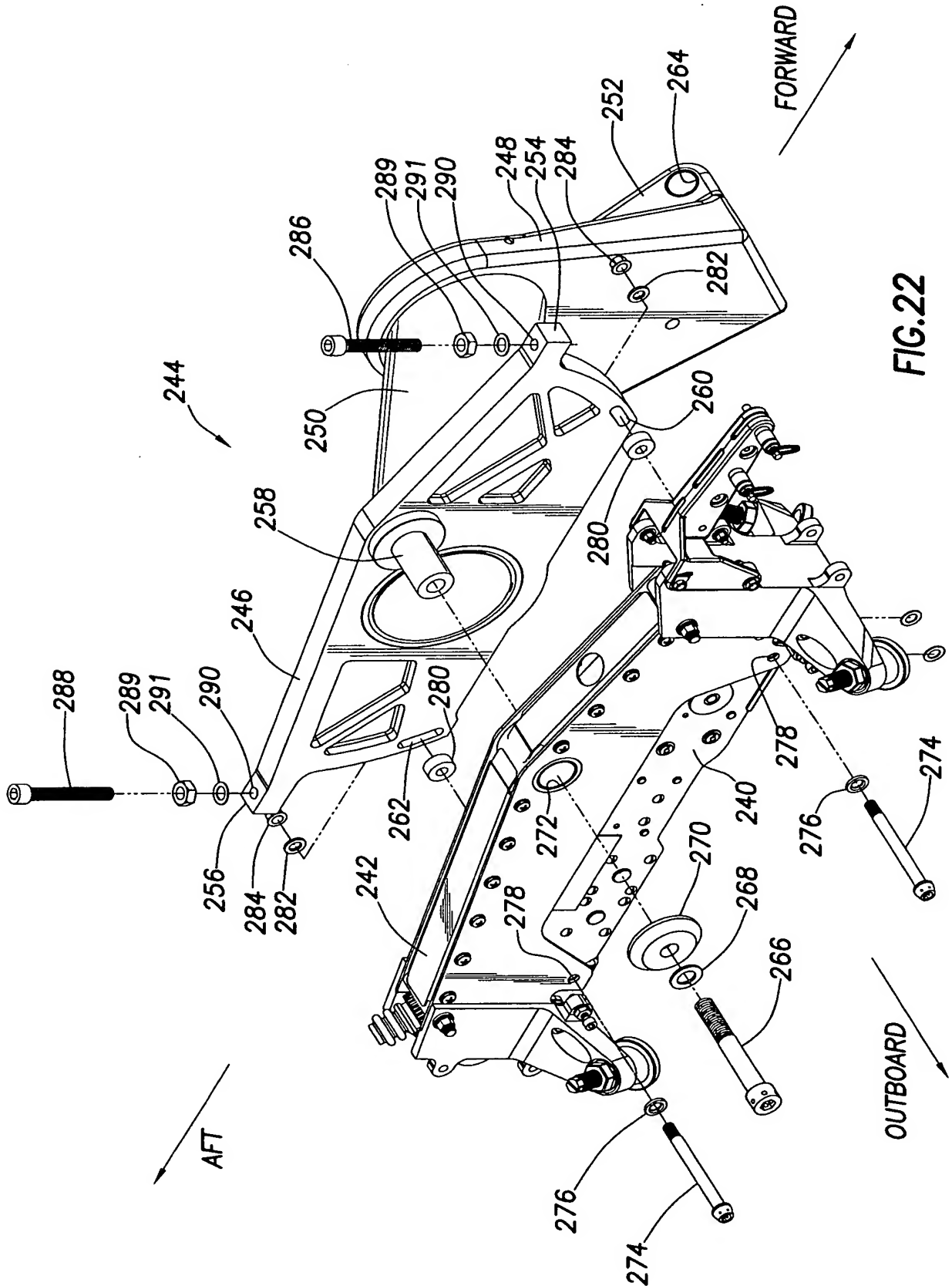


FIG. 21

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FIG. 22



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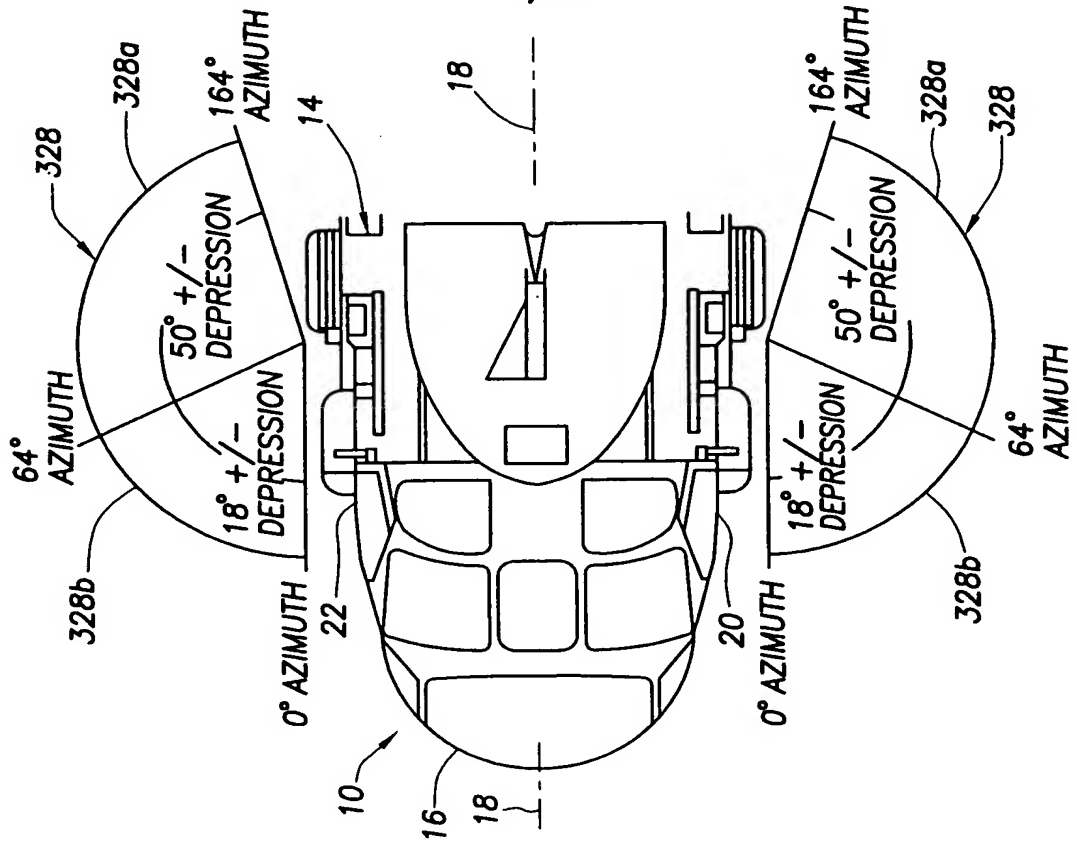


FIG. 27

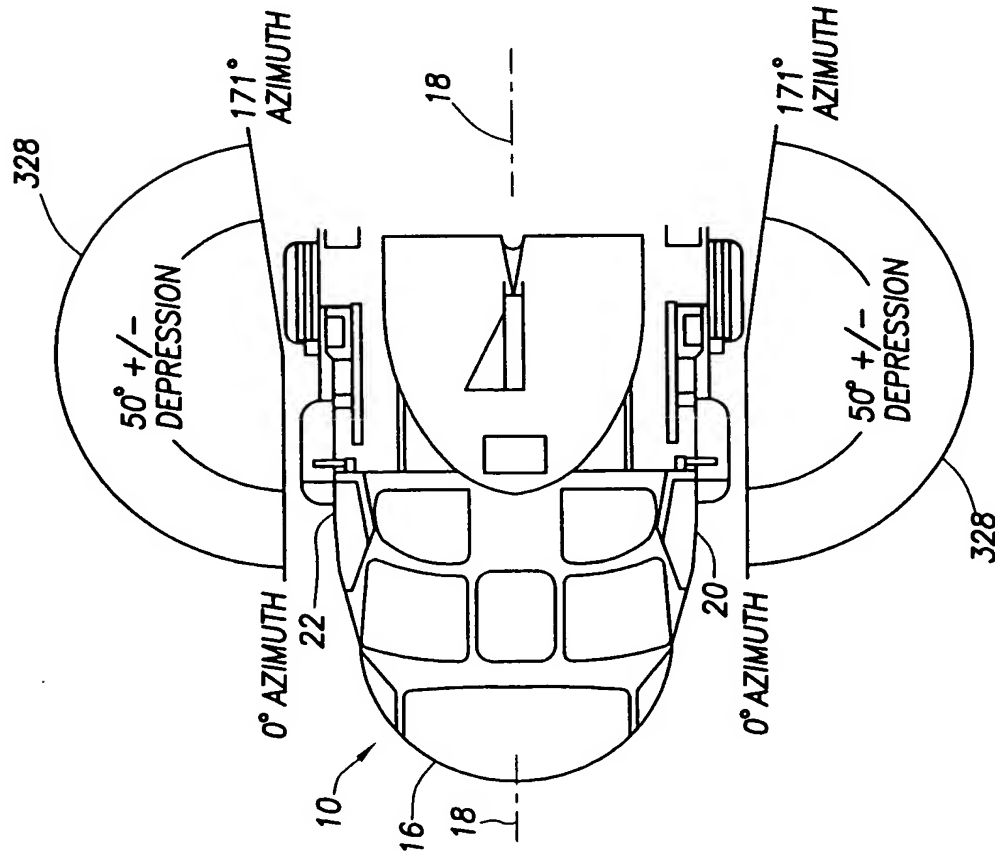


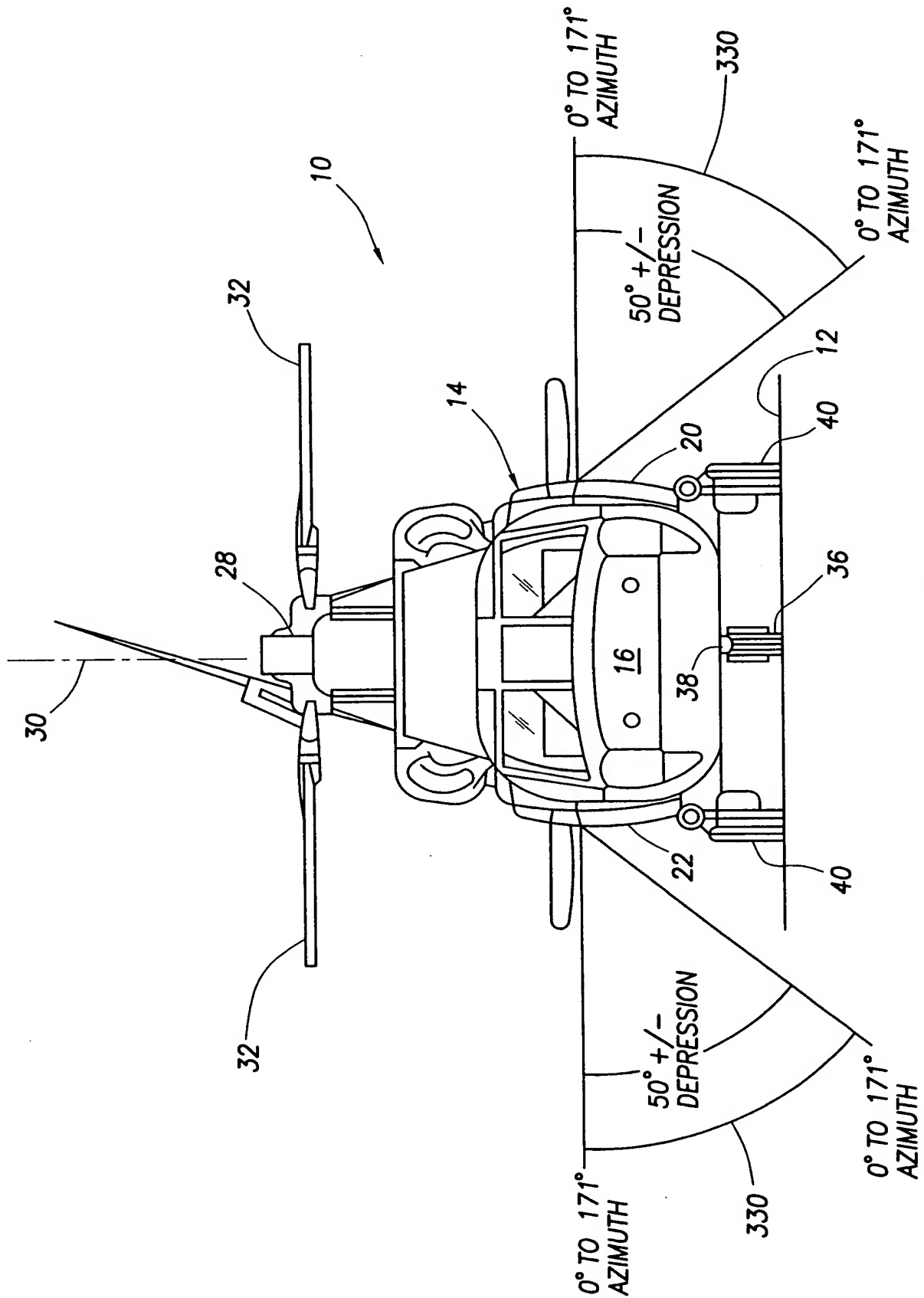
FIG. 25

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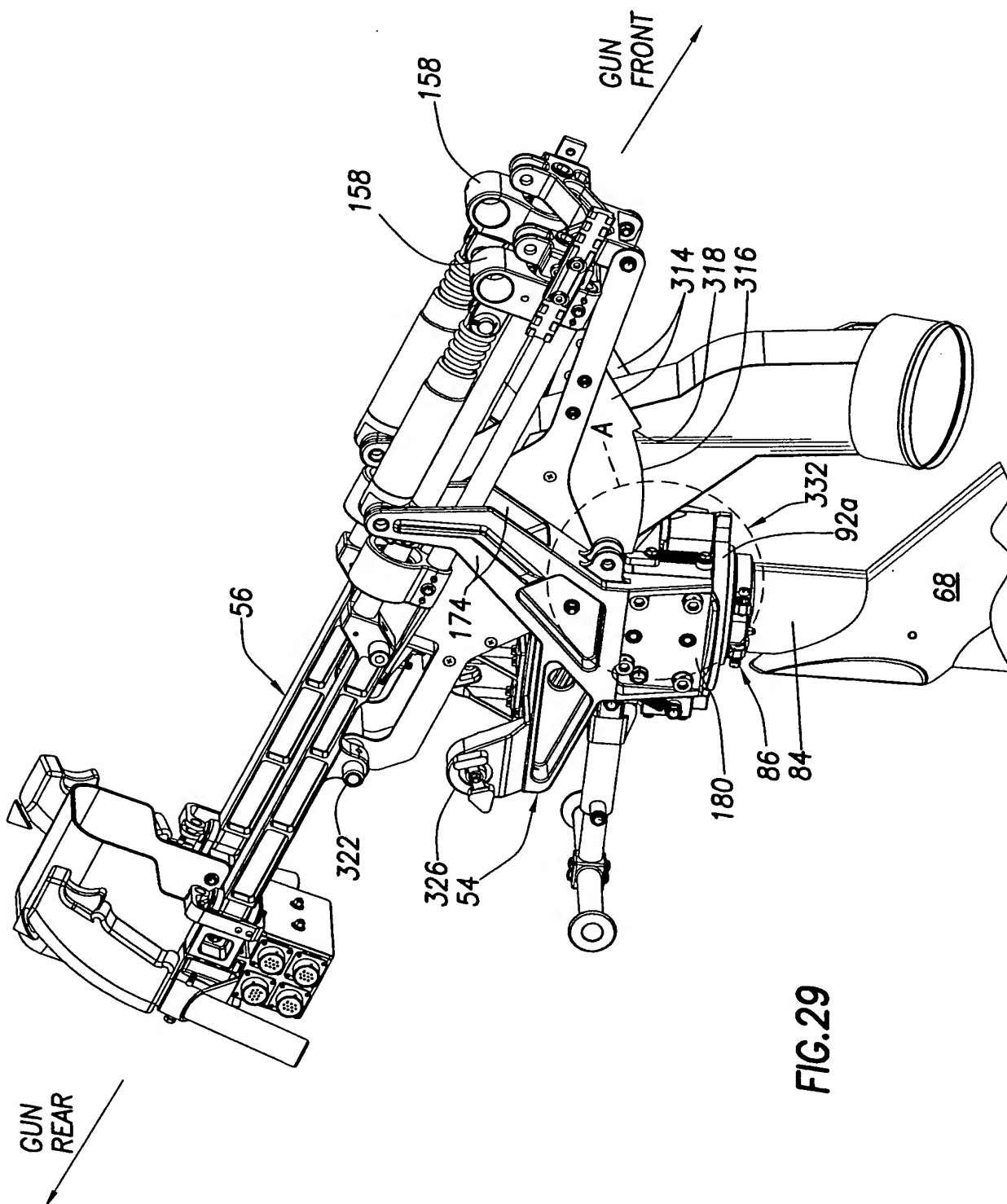


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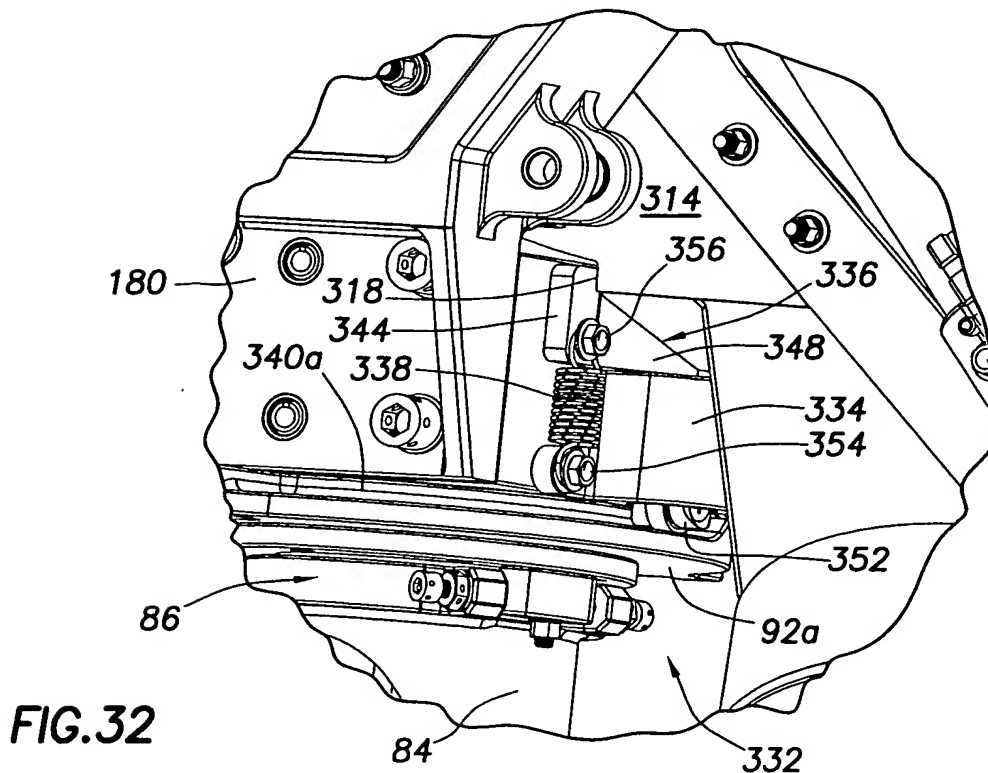
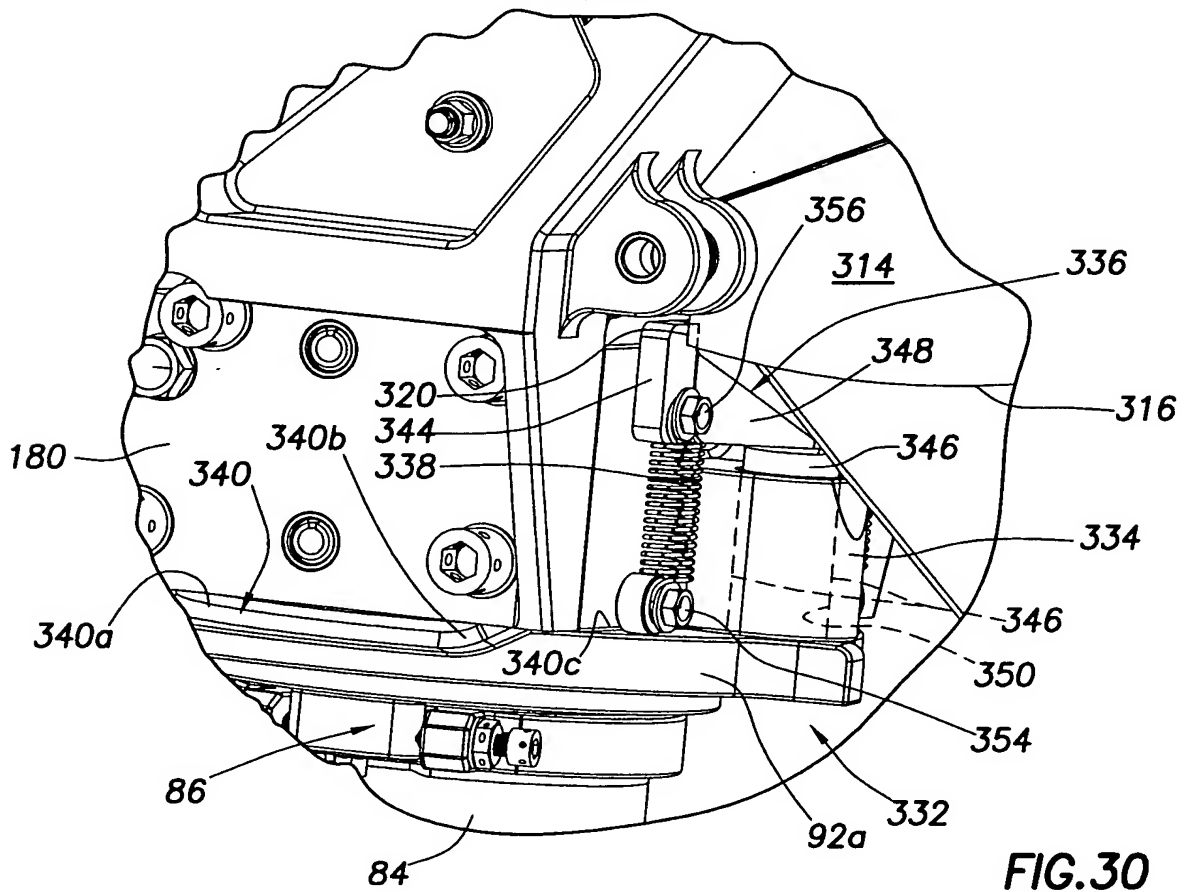


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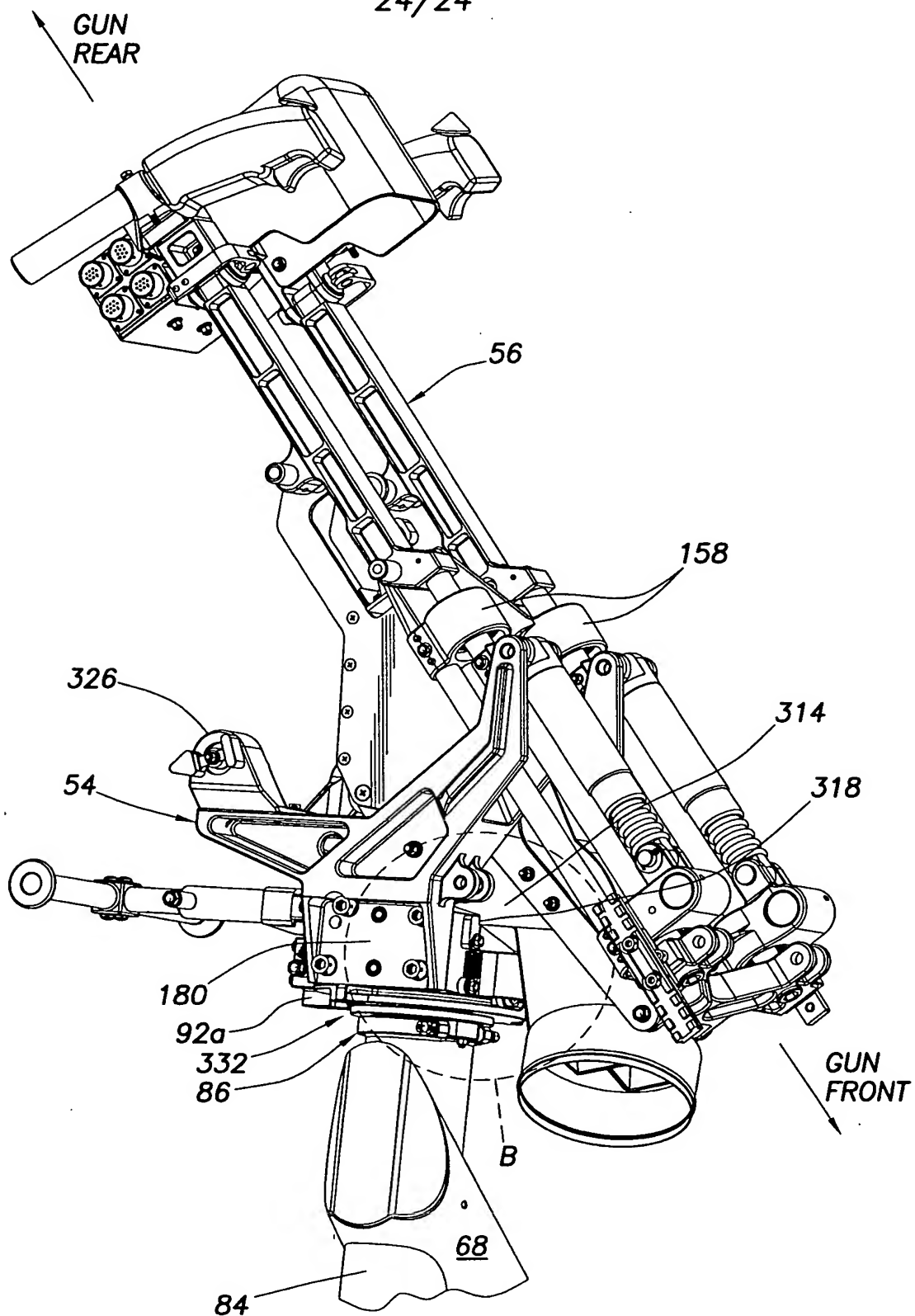


FIG. 31